

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 22:07
 Operator : YP\AJ
 Sample : PB150170BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:06:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.335	3.585	41706323	28610875	20.595	17.738
2)	SA Decachlor...	10.093	8.604	26099033	29897255	18.172	21.194
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	26991647	19393897	365.261	372.727
4)	L1 AR-1016-2	5.529	4.689	38381681	27881333	359.653	389.281
5)	L1 AR-1016-3	5.591	4.865	23628325	14706539	345.376	374.900
6)	L1 AR-1016-4	5.689	4.907	17056507	12816477	327.603	372.422
7)	L1 AR-1016-5	5.985	5.121	14963949	15965116	330.500	363.113
8)	L2 AR-1221-1	4.541	3.797	5035064	2063649	209.409	107.997 #
9)	L2 AR-1221-2	4.630	3.884	3547671	3912315	200.242	265.335 #
10)	L2 AR-1221-3	4.707	3.960	15344258	11701442	284.689	263.454
11)	L3 AR-1232-1	4.707	3.960	15344258	11701442	341.123	314.400
12)	L3 AR-1232-2	5.237	4.689	22430033	27881333	859.577	520.219 #
13)	L3 AR-1232-3	5.529	4.865	38381681	14706539	834.396	885.797
14)	L3 AR-1232-4	5.689	4.949	17056507	15654626	761.708	933.197
15)	L3 AR-1232-5	5.781	5.121	13937919	15965116	783.204	884.255
16)	L4 AR-1242-1	5.506	4.670	26991647	19393897	454.579	459.380
17)	L4 AR-1242-2	5.529	4.689	38381681	27881333	448.942	478.909
18)	L4 AR-1242-3	5.591	4.865	23628325	14706539	432.454	459.853
19)	L4 AR-1242-4	5.689	4.949	17056507	15654626	406.969	448.758
20)	L4 AR-1242-5	6.430	5.474	1954361	12525959	59.540	332.923 #
21)	L5 AR-1248-1	5.506	4.670	26991647	19393897	601.195	596.212
22)	L5 AR-1248-2	5.781	4.907	13937919	12816477	219.364	259.527
23)	L5 AR-1248-3	5.985	4.949	14963949	15654626	252.450	303.353
24)	L5 AR-1248-4	6.389	5.121	2002488	15965116	34.569	270.522 #
25)	L5 AR-1248-5	6.430	5.514	1954361	1692042	35.223	34.117
26)	L6 AR-1254-1	6.364	5.474	11517646	12525959	185.365	146.065
27)	L6 AR-1254-2	6.583	5.622	12111331	12061548	129.055	162.357 #
28)	L6 AR-1254-3	6.951	6.042	6262758	25665070	65.975	221.113 #
29)	L6 AR-1254-4	7.238	6.256	3873043	1917521	57.095	30.461 #
30)	L6 AR-1254-5	7.657	6.675	35683906	38736560	469.410	405.119
31)	L7 AR-1260-1	7.116	6.157	26451840	30023464	339.324	354.419
32)	L7 AR-1260-2	7.375	6.346	29953698	35291699	334.423	369.005
33)	L7 AR-1260-3	7.736	6.500	19623748	33103380	287.165	362.162 #
34)	L7 AR-1260-4	7.961	6.974	23892748	24252892	299.892	319.938
35)	L7 AR-1260-5	8.279	7.216	42618471	54027731	297.159	341.071
36)	L8 AR-1262-1	7.736	6.767	19623748	13902463	233.270	340.516 #
37)	L8 AR-1262-2	8.279	6.974	42618471	24252892	301.152	280.125
38)	L8 AR-1262-3	8.601	7.501	28577936	10754002	275.979	161.086 #
39)	L8 AR-1262-4	8.659f	7.564	17191236	40862966	339.578	349.194
40)	L8 AR-1262-5	9.337	8.061	11457193	11765673	203.951	213.578
41)	L9 AR-1268-1	8.601	7.501	28577936	10754002	146.604	52.959 #

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 Sample : PB150170BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

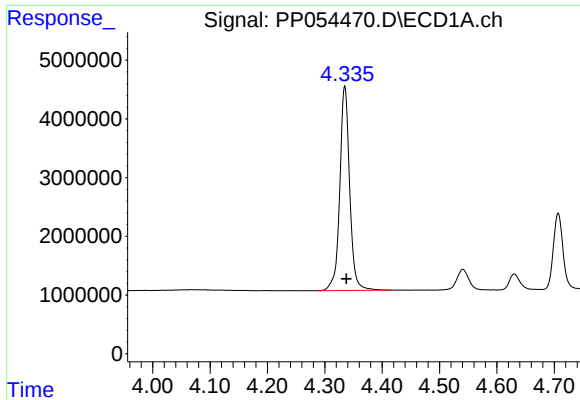
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:06:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.659f	7.564	17191236	40862966	97.414	221.811 #
43) L9	AR-1268-3	8.909	7.774	921163	962280	5.938	5.629
44) L9	AR-1268-4	9.337	8.061	11457193	11765673	167.447	186.220
45) L9	AR-1268-5	9.753	8.350	4091800	4865276	8.026	9.941

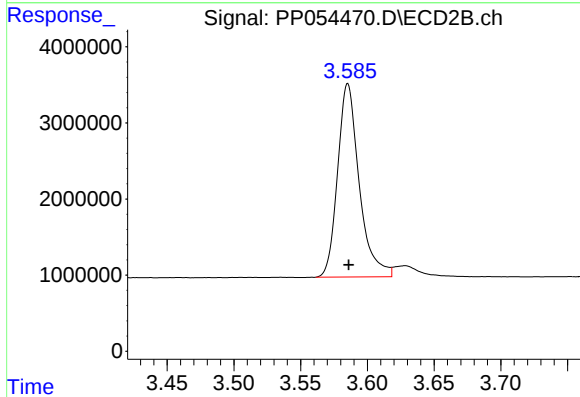
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

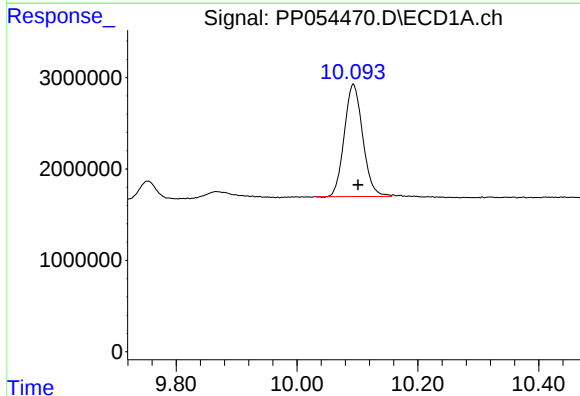
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 41706323
Conc: 20.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



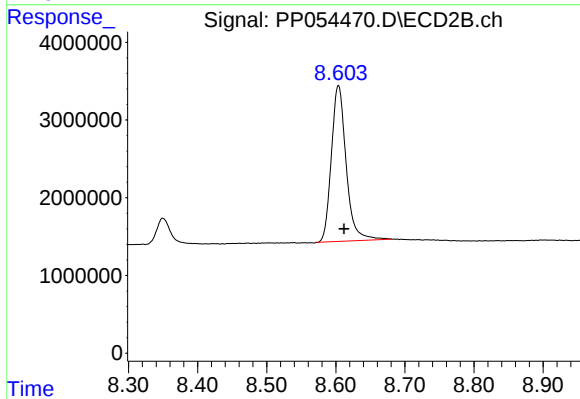
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 28610875
Conc: 17.74 ng/ml



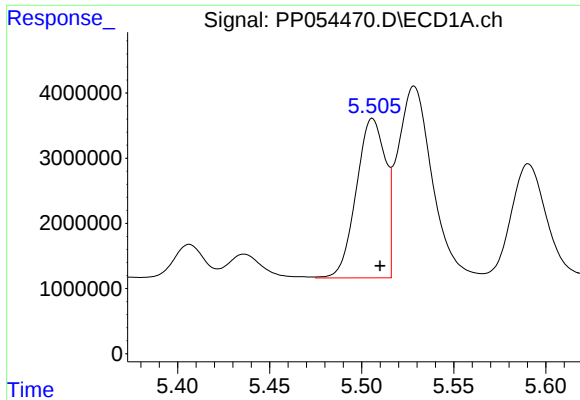
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.008 min
Response: 26099033
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

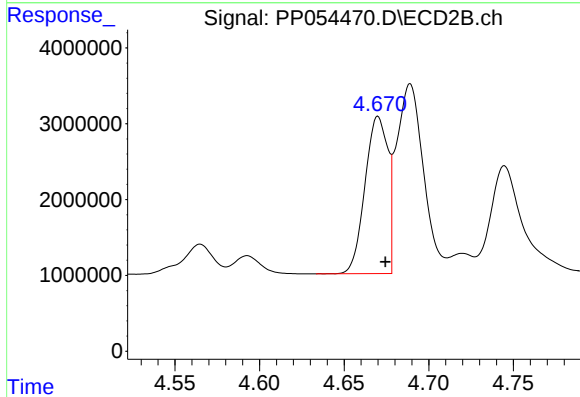
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 29897255
Conc: 21.19 ng/ml



#3 AR-1016-1

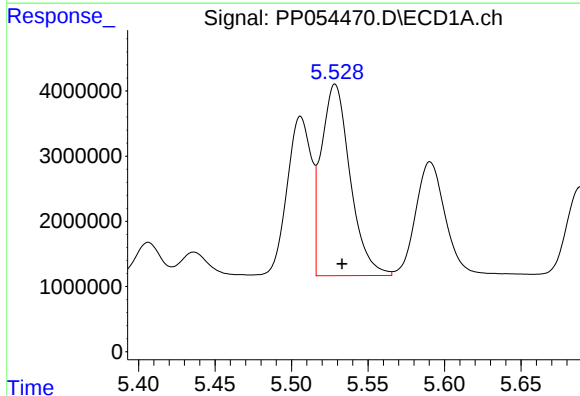
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 26991647
Conc: 365.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



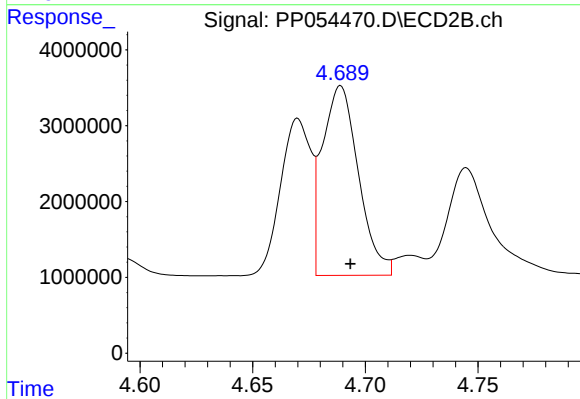
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 19393897
Conc: 372.73 ng/ml



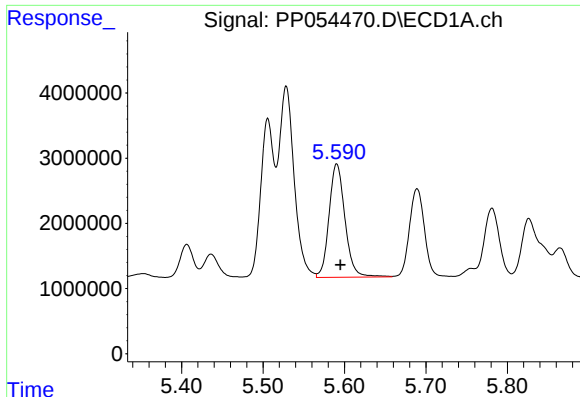
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 38381681
Conc: 359.65 ng/ml



#4 AR-1016-2

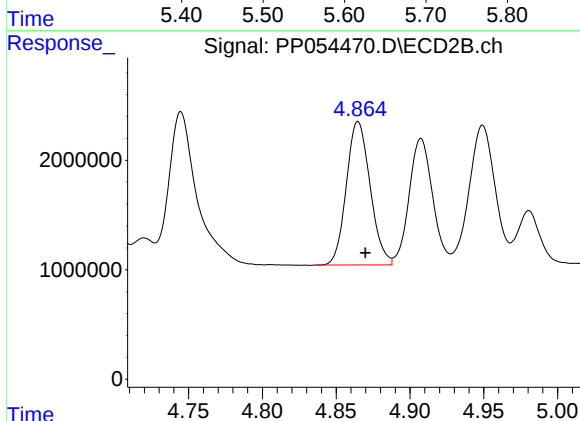
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 27881333
Conc: 389.28 ng/ml



#5 AR-1016-3

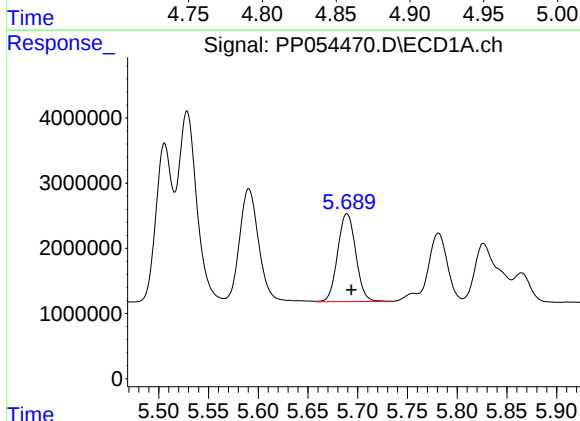
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 23628325
Conc: 345.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



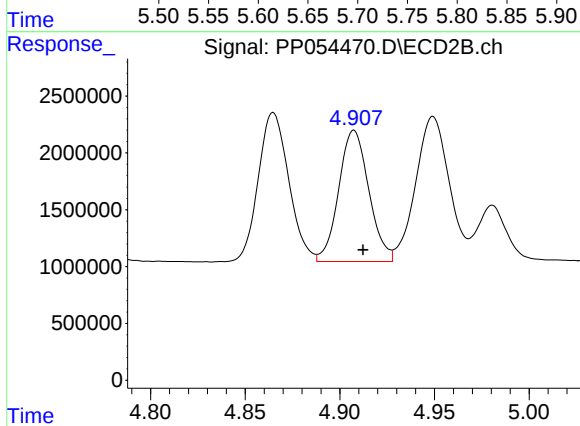
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 14706539
Conc: 374.90 ng/ml



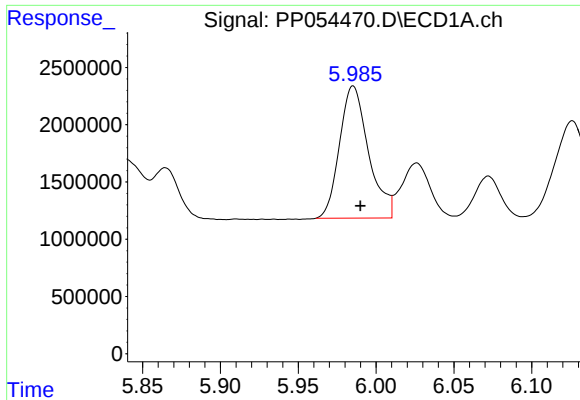
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 17056507
Conc: 327.60 ng/ml



#6 AR-1016-4

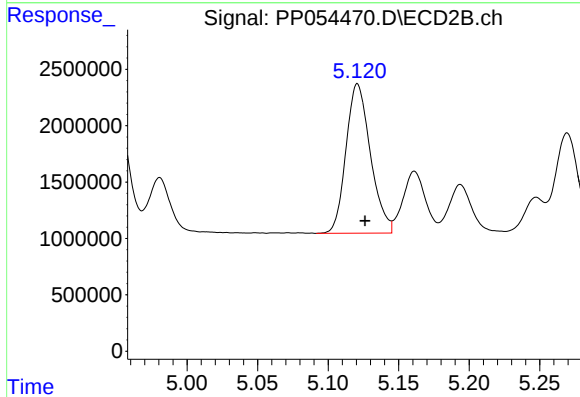
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 12816477
Conc: 372.42 ng/ml



#7 AR-1016-5

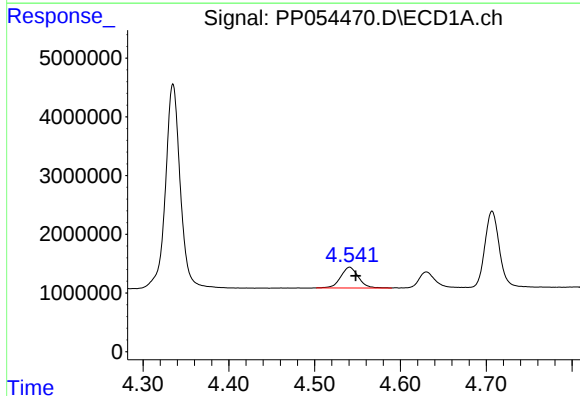
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 14963949
Conc: 330.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



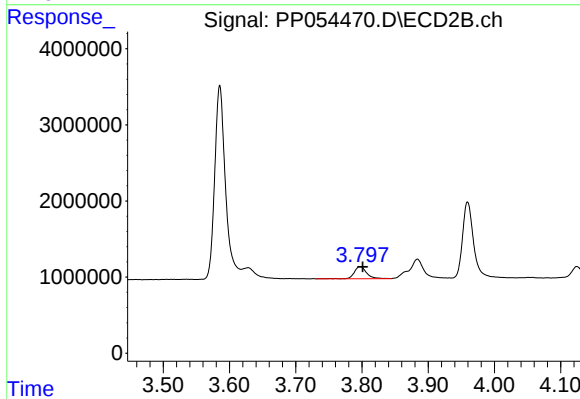
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 15965116
Conc: 363.11 ng/ml



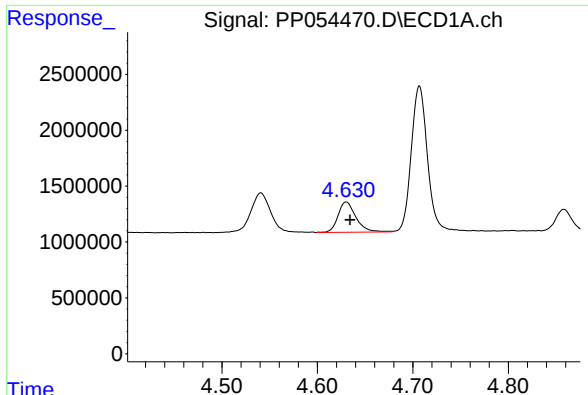
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 5035064
Conc: 209.41 ng/ml



#8 AR-1221-1

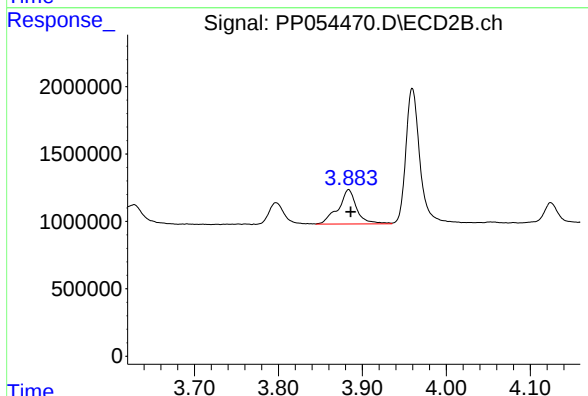
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 2063649
Conc: 108.00 ng/ml



#9 AR-1221-2

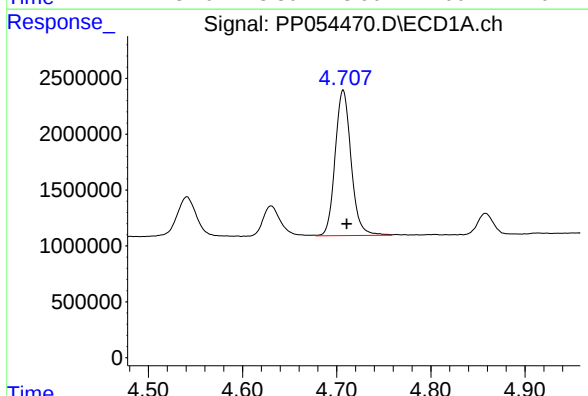
R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 3547671
Conc: 200.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



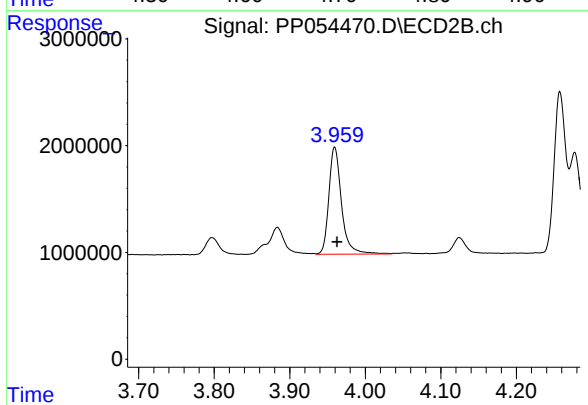
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 3912315
Conc: 265.34 ng/ml



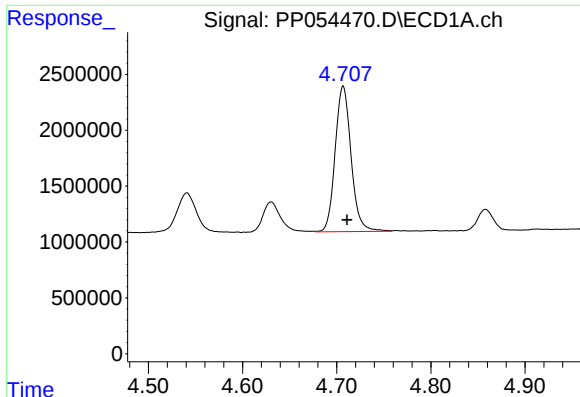
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 15344258
Conc: 284.69 ng/ml



#10 AR-1221-3

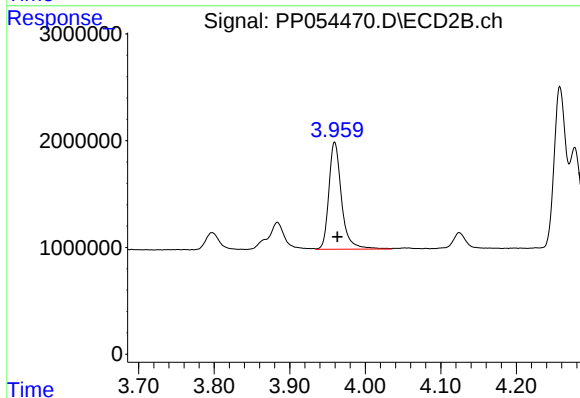
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 11701442
Conc: 263.45 ng/ml



#11 AR-1232-1

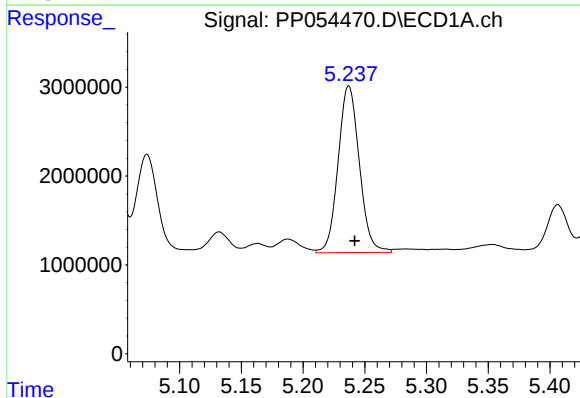
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 15344258
Conc: 341.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



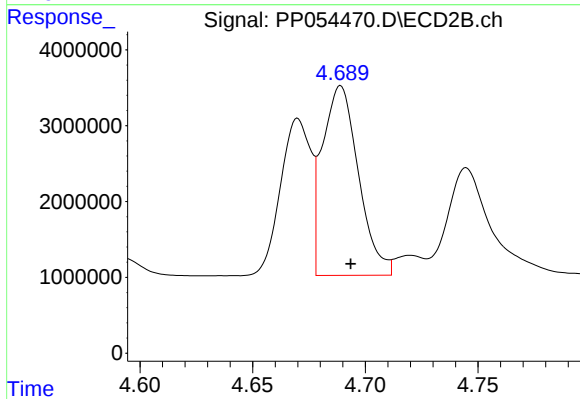
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 11701442
Conc: 314.40 ng/ml



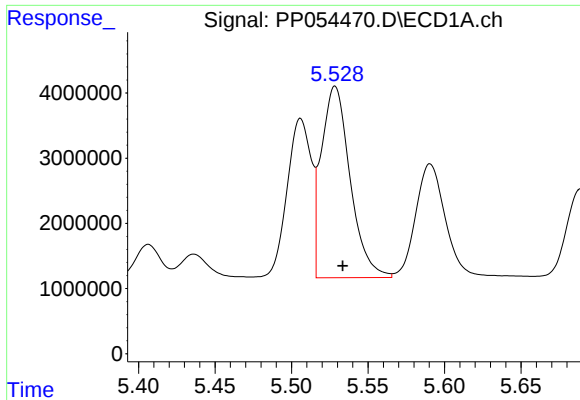
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 22430033
Conc: 859.58 ng/ml



#12 AR-1232-2

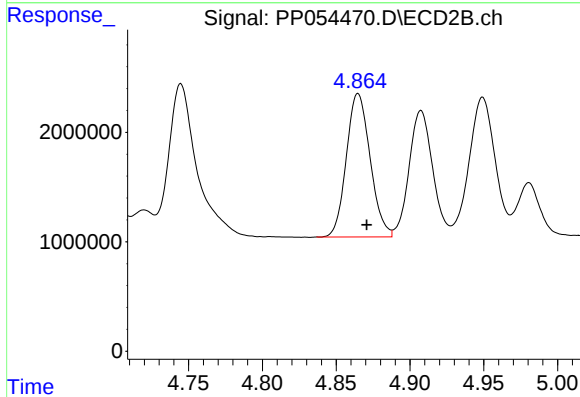
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 27881333
Conc: 520.22 ng/ml



#13 AR-1232-3

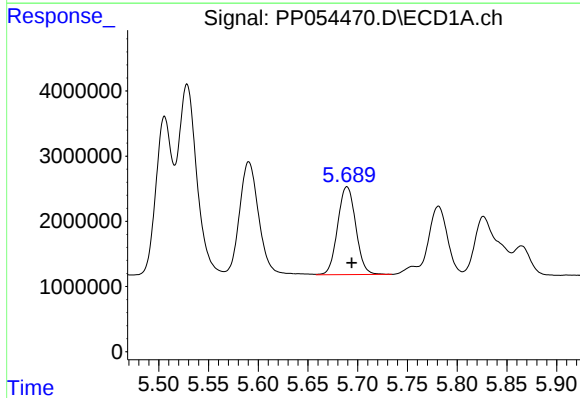
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 38381681
Conc: 834.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



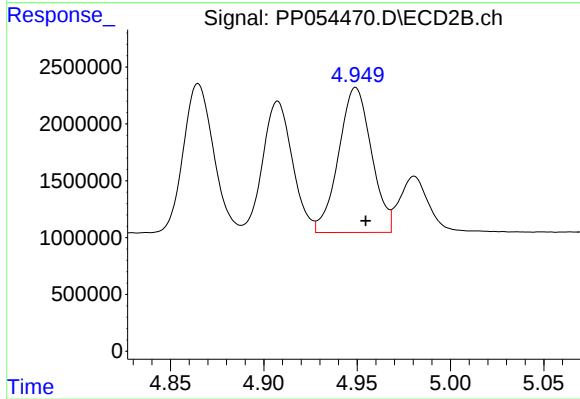
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 14706539
Conc: 885.80 ng/ml



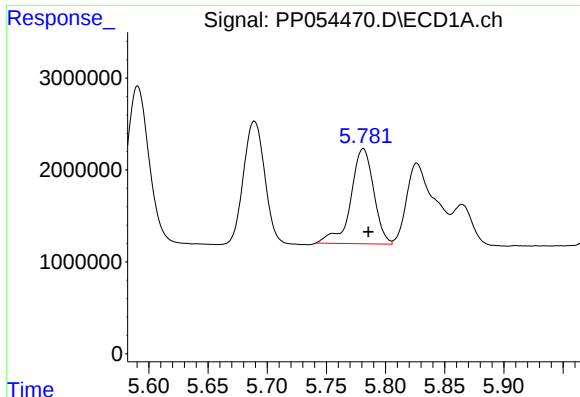
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 17056507
Conc: 761.71 ng/ml



#14 AR-1232-4

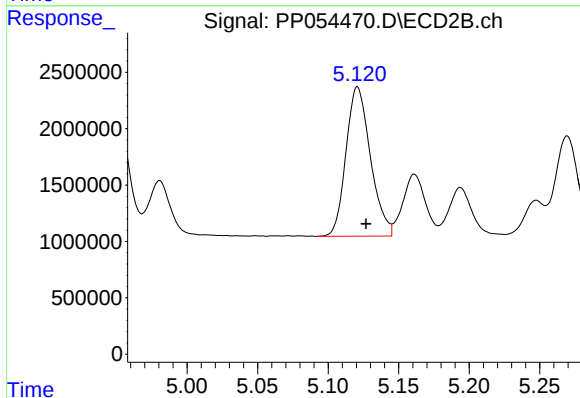
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 15654626
Conc: 933.20 ng/ml



#15 AR-1232-5

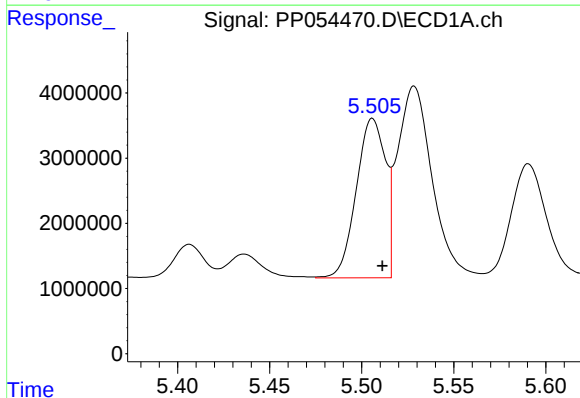
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 13937919
Conc: 783.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



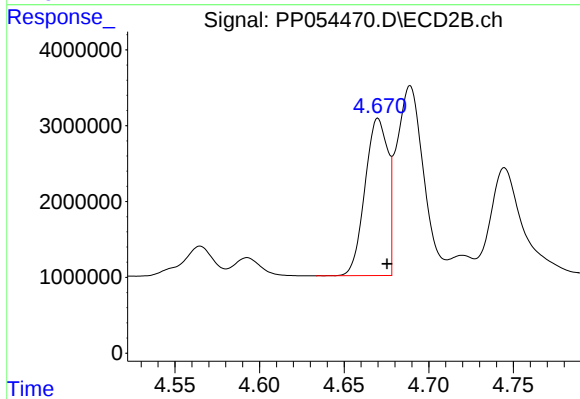
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 15965116
Conc: 884.25 ng/ml



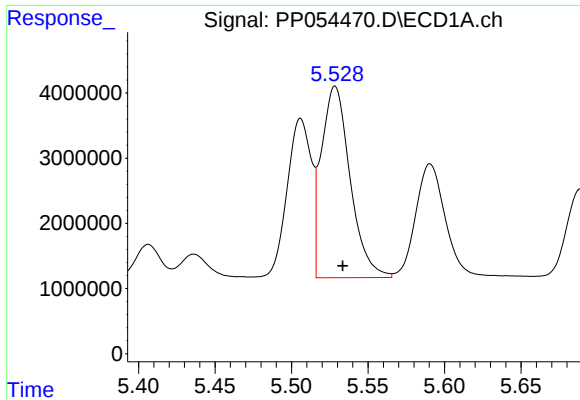
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 26991647
Conc: 454.58 ng/ml



#16 AR-1242-1

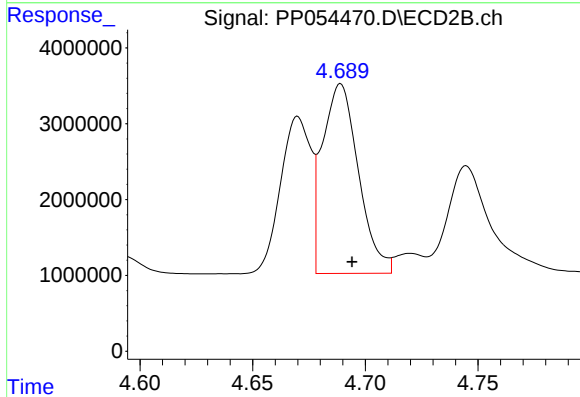
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 19393897
Conc: 459.38 ng/ml



#17 AR-1242-2

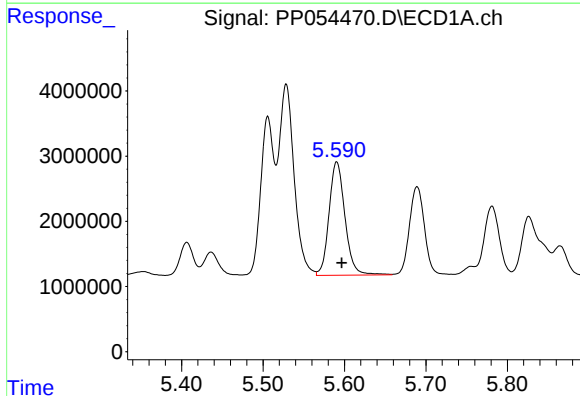
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 38381681
Conc: 448.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



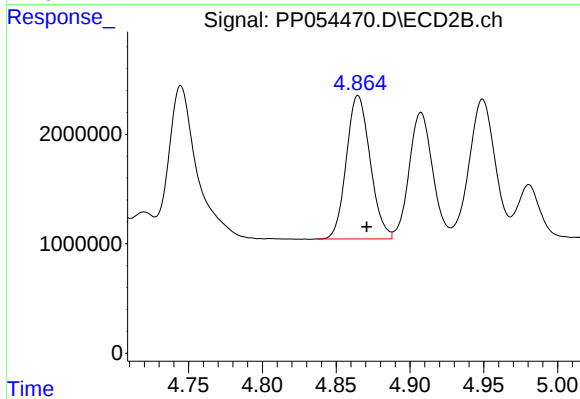
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 27881333
Conc: 478.91 ng/ml



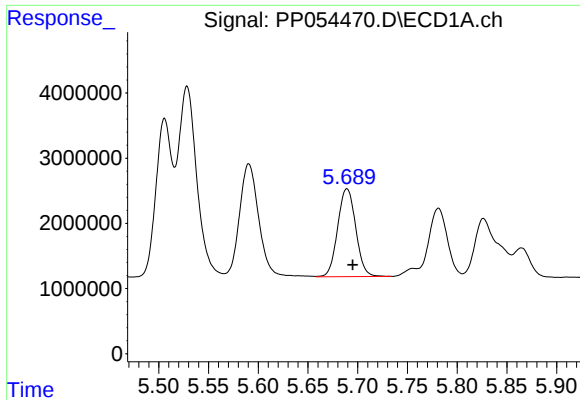
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 23628325
Conc: 432.45 ng/ml



#18 AR-1242-3

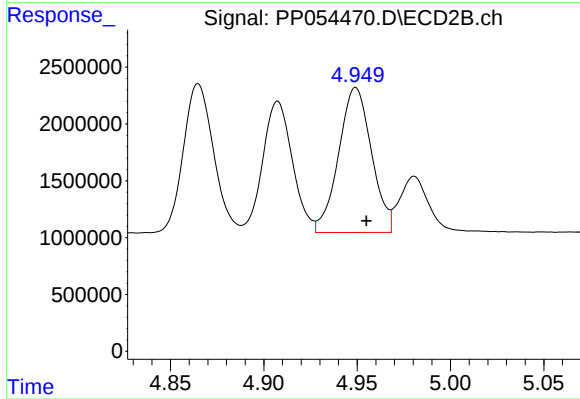
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 14706539
Conc: 459.85 ng/ml



#19 AR-1242-4

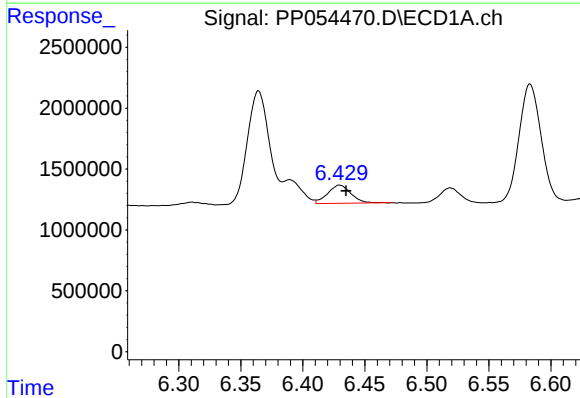
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 17056507
Conc: 406.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



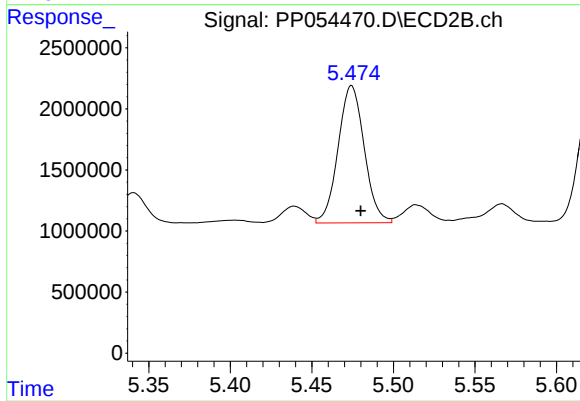
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 15654626
Conc: 448.76 ng/ml



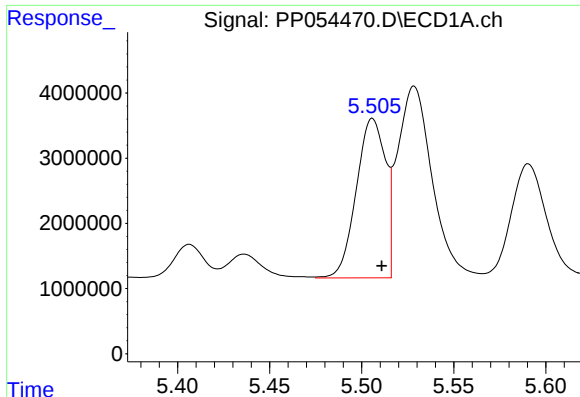
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 1954361
Conc: 59.54 ng/ml



#20 AR-1242-5

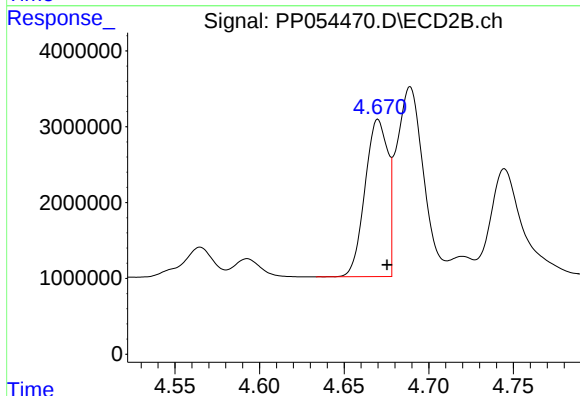
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 12525959
Conc: 332.92 ng/ml



#21 AR-1248-1

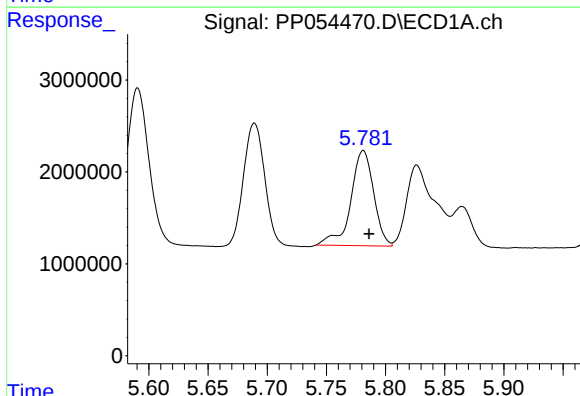
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 26991647
Conc: 601.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



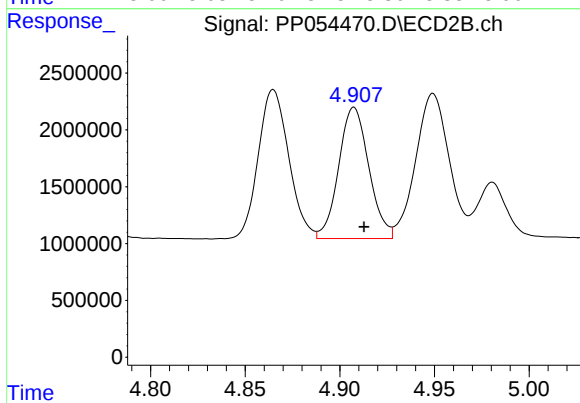
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 19393897
Conc: 596.21 ng/ml



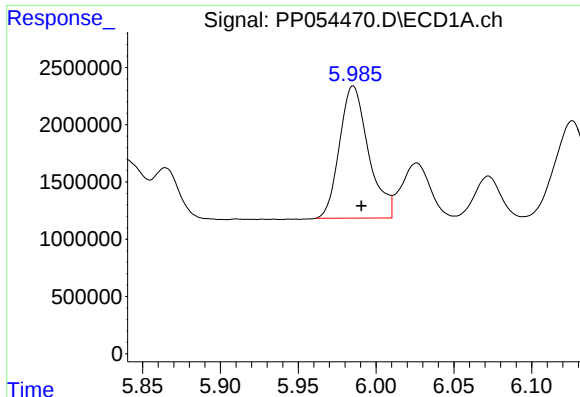
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 13937919
Conc: 219.36 ng/ml



#22 AR-1248-2

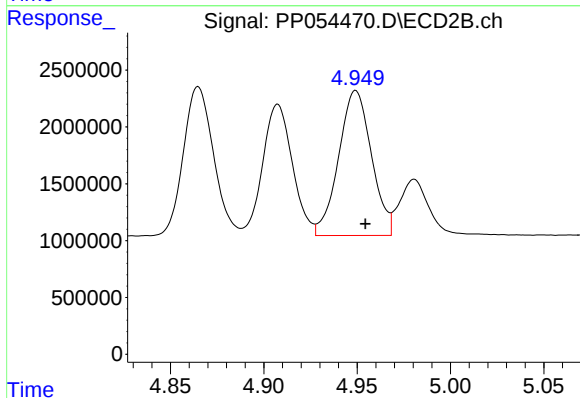
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 12816477
Conc: 259.53 ng/ml



#23 AR-1248-3

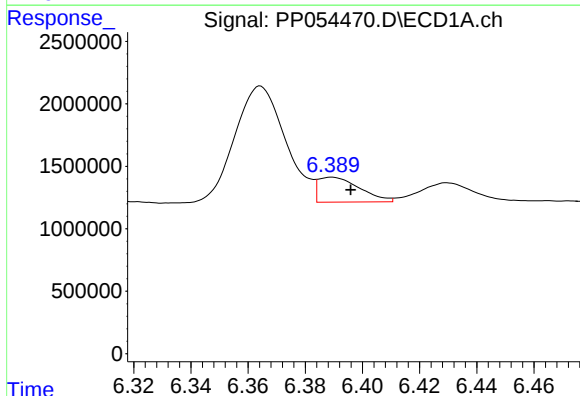
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 14963949
Conc: 252.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



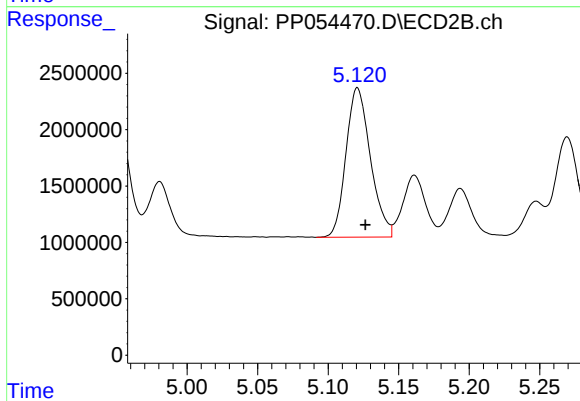
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 15654626
Conc: 303.35 ng/ml



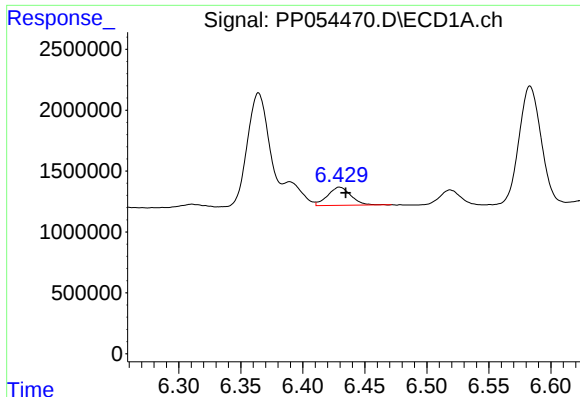
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.007 min
Response: 2002488
Conc: 34.57 ng/ml



#24 AR-1248-4

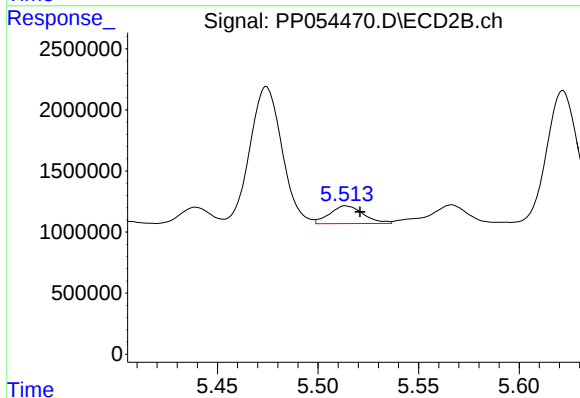
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 15965116
Conc: 270.52 ng/ml



#25 AR-1248-5

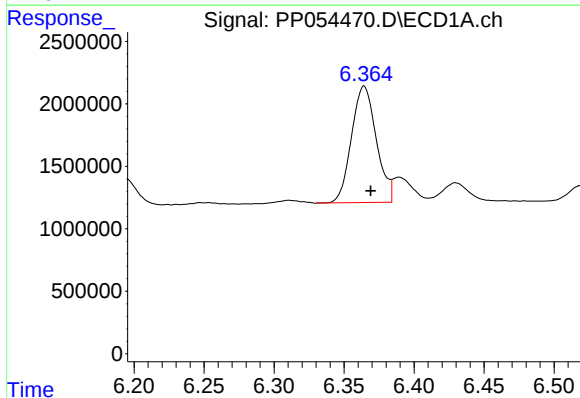
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 1954361
Conc: 35.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



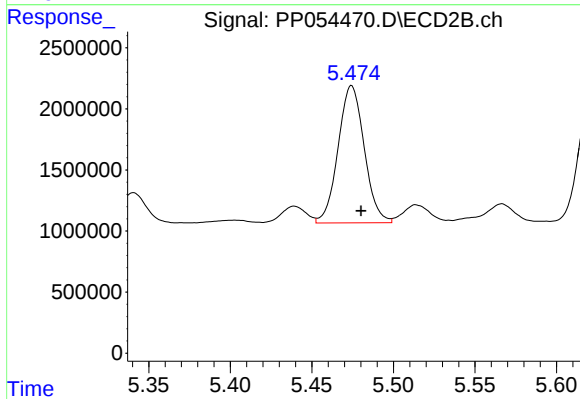
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 1692042
Conc: 34.12 ng/ml



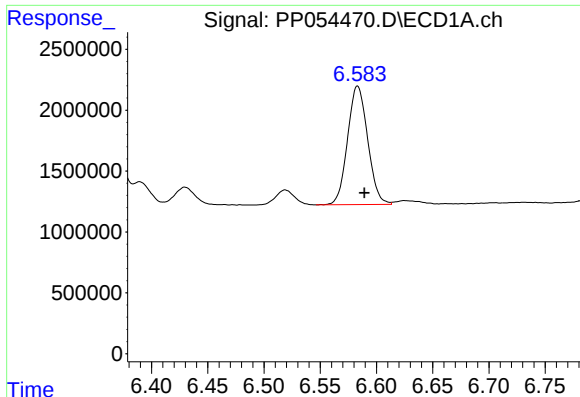
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 11517646
Conc: 185.37 ng/ml



#26 AR-1254-1

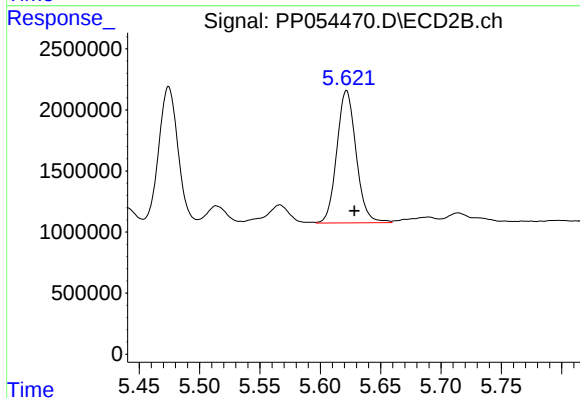
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 12525959
Conc: 146.07 ng/ml



#27 AR-1254-2

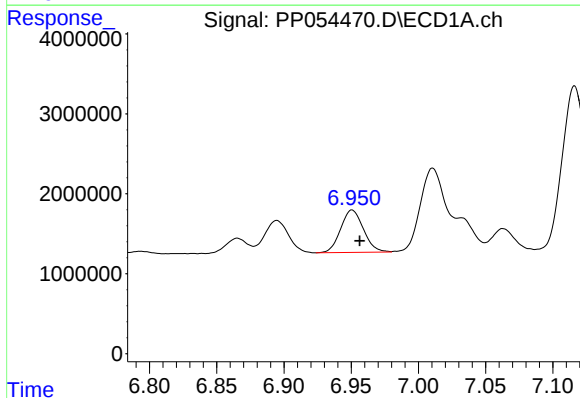
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 12111331
Conc: 129.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



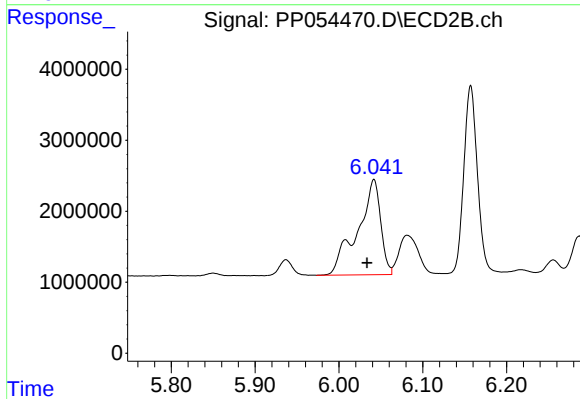
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 12061548
Conc: 162.36 ng/ml



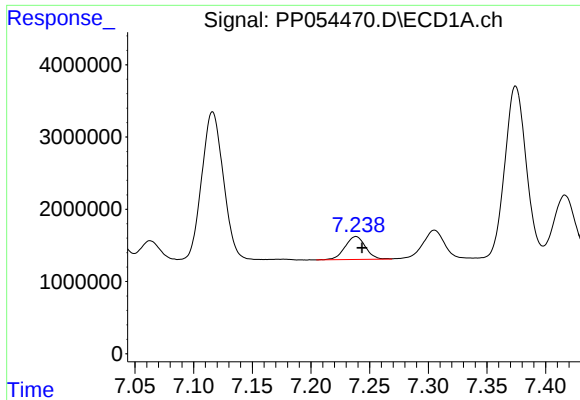
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 6262758
Conc: 65.98 ng/ml



#28 AR-1254-3

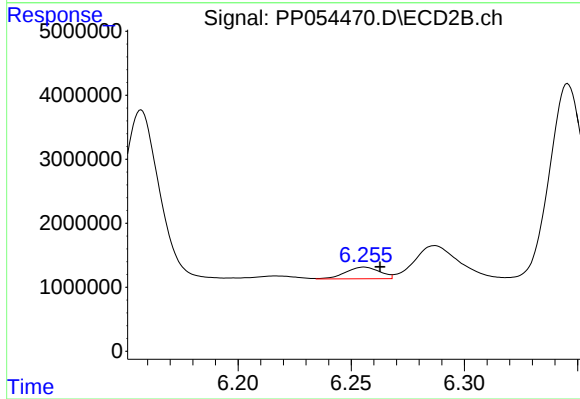
R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 25665070
Conc: 221.11 ng/ml



#29 AR-1254-4

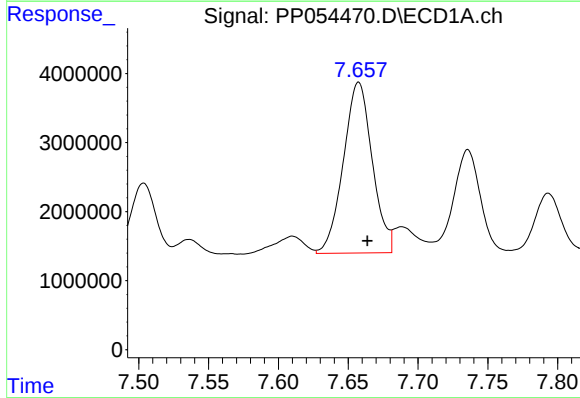
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 3873043
Conc: 57.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



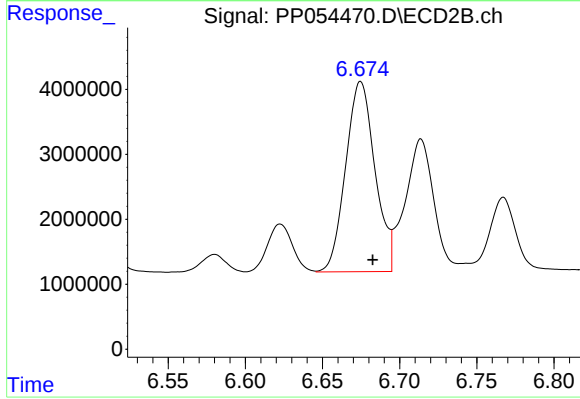
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 1917521
Conc: 30.46 ng/ml



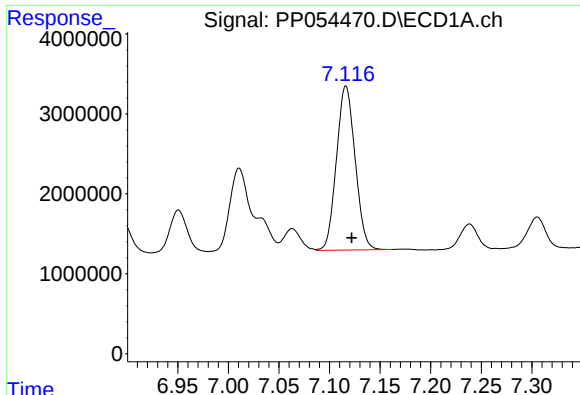
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 35683906
Conc: 469.41 ng/ml



#30 AR-1254-5

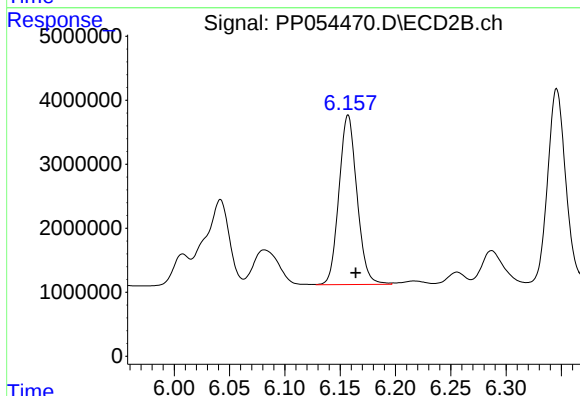
R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 38736560
Conc: 405.12 ng/ml



#31 AR-1260-1

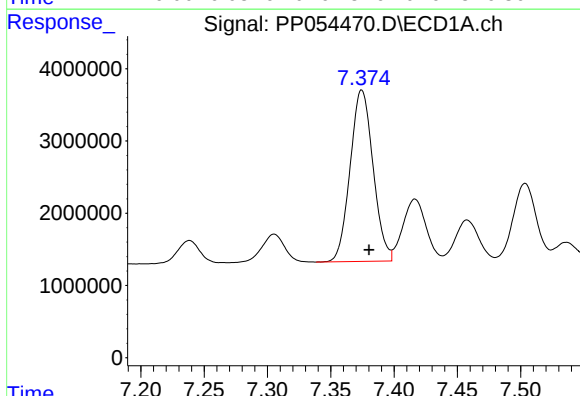
R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 26451840
Conc: 339.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



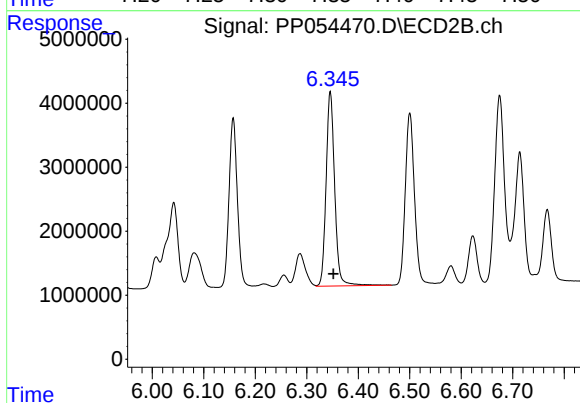
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 30023464
Conc: 354.42 ng/ml



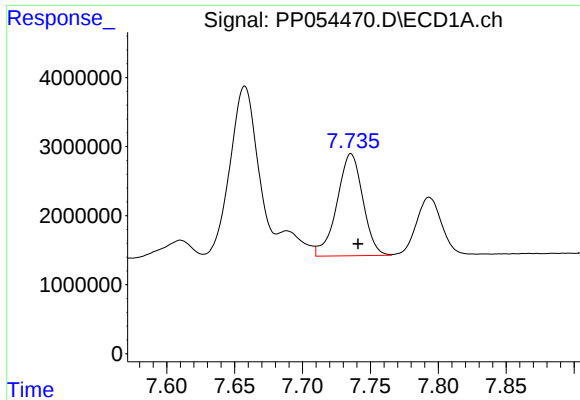
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 29953698
Conc: 334.42 ng/ml



#32 AR-1260-2

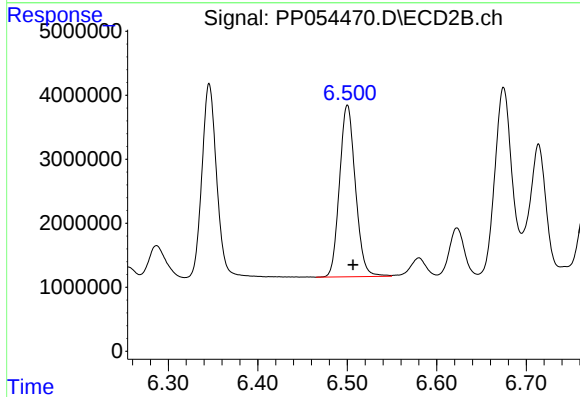
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 35291699
Conc: 369.01 ng/ml



#33 AR-1260-3

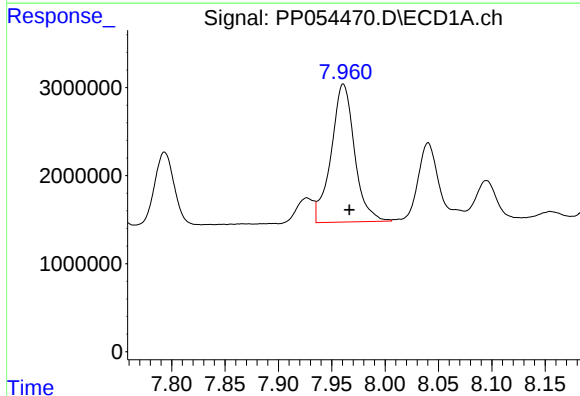
R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 19623748
Conc: 287.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



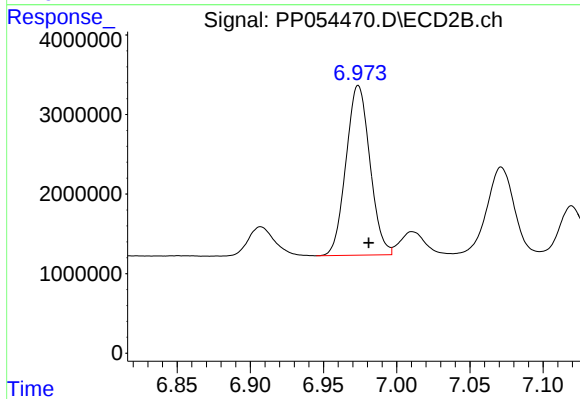
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 33103380
Conc: 362.16 ng/ml



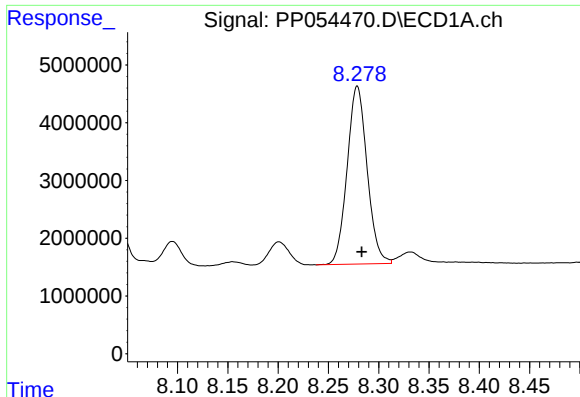
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 23892748
Conc: 299.89 ng/ml



#34 AR-1260-4

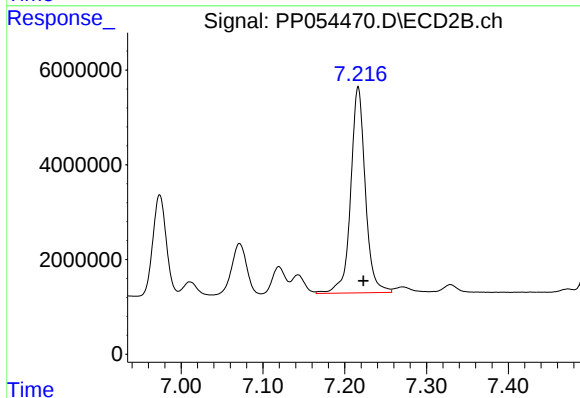
R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 24252892
Conc: 319.94 ng/ml



#35 AR-1260-5

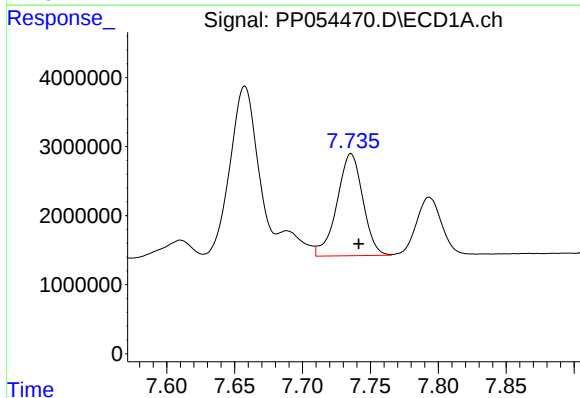
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 42618471
Conc: 297.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



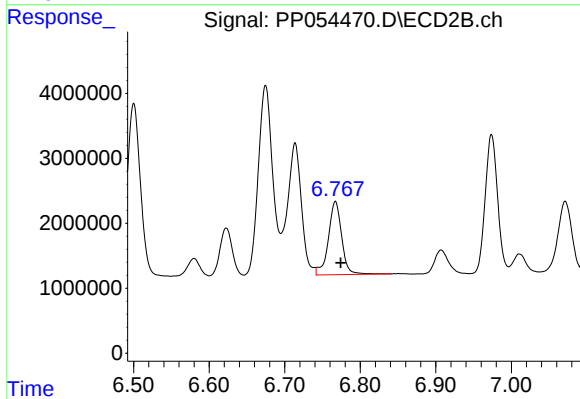
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 54027731
Conc: 341.07 ng/ml



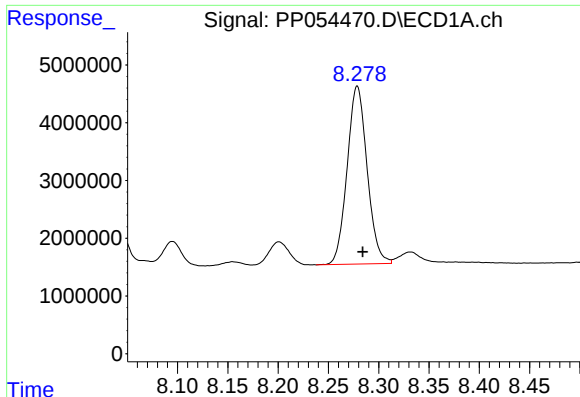
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 19623748
Conc: 233.27 ng/ml



#36 AR-1262-1

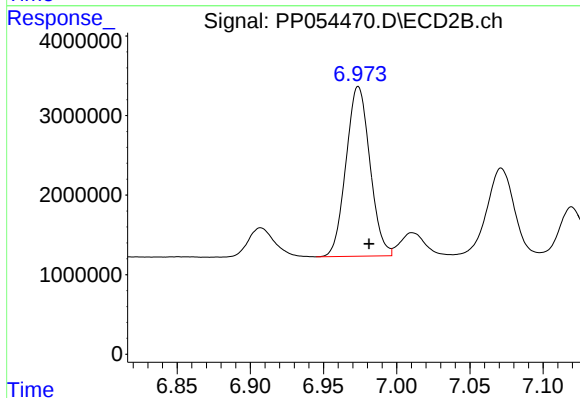
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 13902463
Conc: 340.52 ng/ml



#37 AR-1262-2

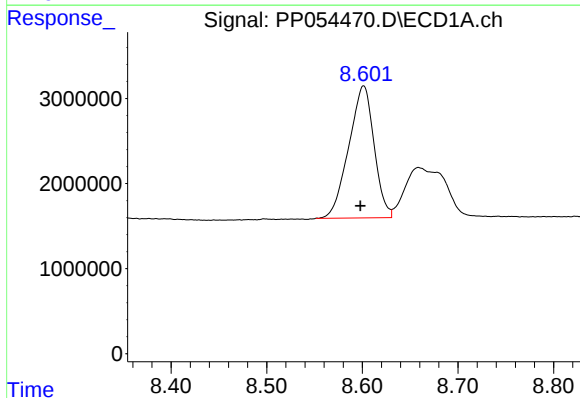
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 42618471
Conc: 301.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



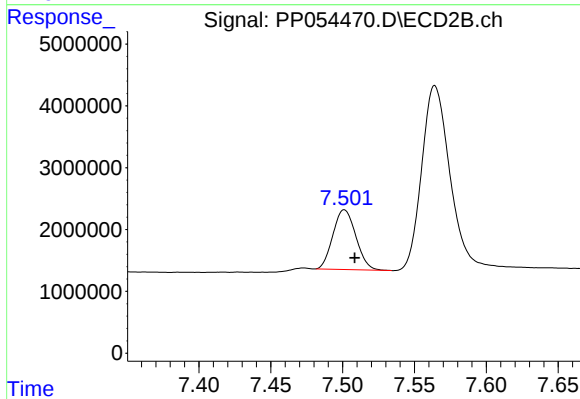
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 24252892
Conc: 280.13 ng/ml



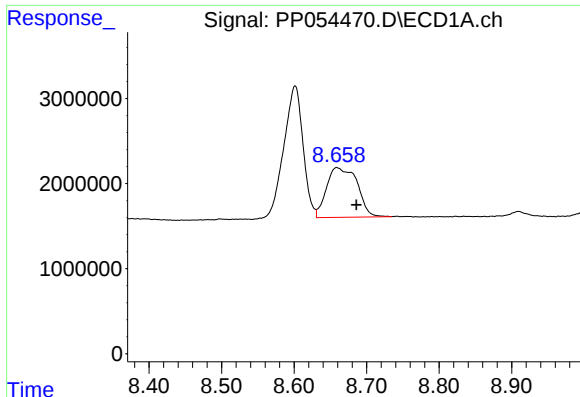
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 28577936
Conc: 275.98 ng/ml



#38 AR-1262-3

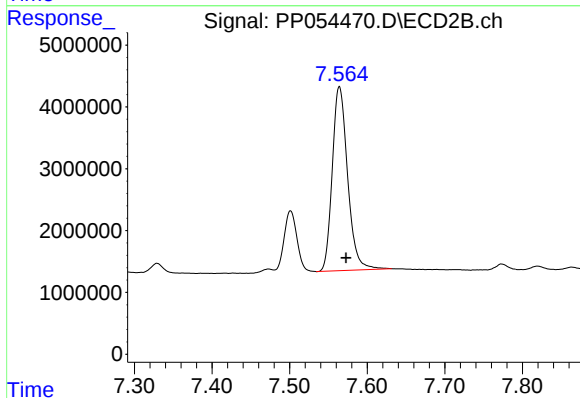
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 10754002
Conc: 161.09 ng/ml



#39 AR-1262-4

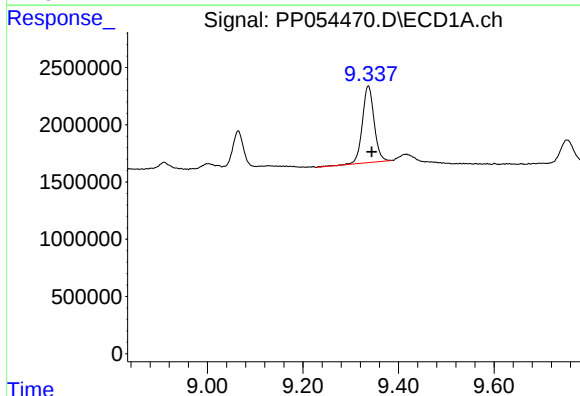
R.T.: 8.659 min
Delta R.T.: -0.027 min
Response: 17191236
Conc: 339.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



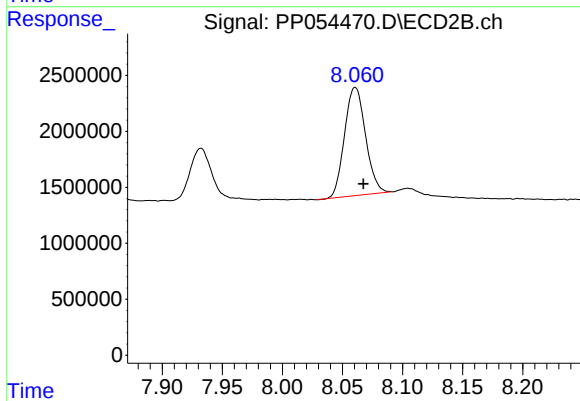
#39 AR-1262-4

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 40862966
Conc: 349.19 ng/ml



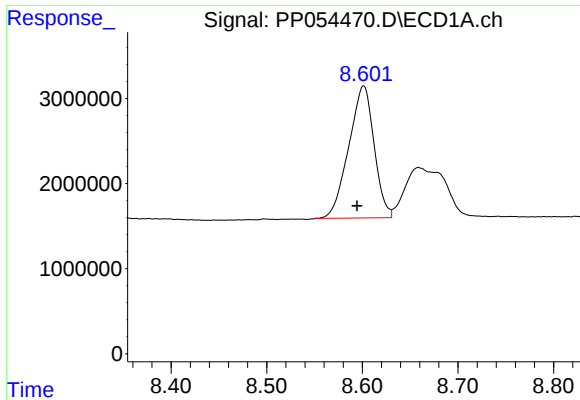
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 11457193
Conc: 203.95 ng/ml



#40 AR-1262-5

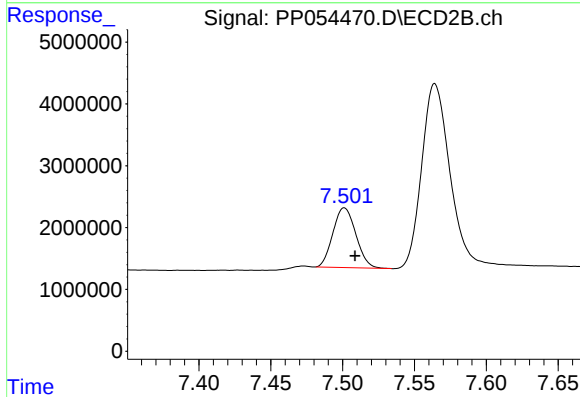
R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 11765673
Conc: 213.58 ng/ml



#41 AR-1268-1

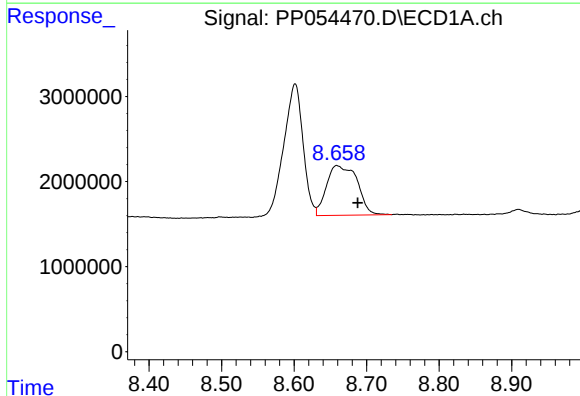
R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 28577936
Conc: 146.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



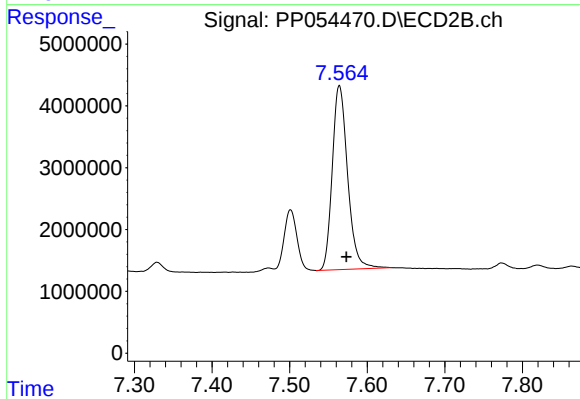
#41 AR-1268-1

R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 10754002
Conc: 52.96 ng/ml



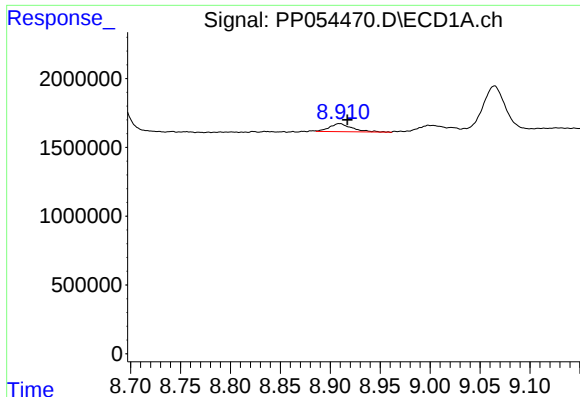
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.029 min
Response: 17191236
Conc: 97.41 ng/ml



#42 AR-1268-2

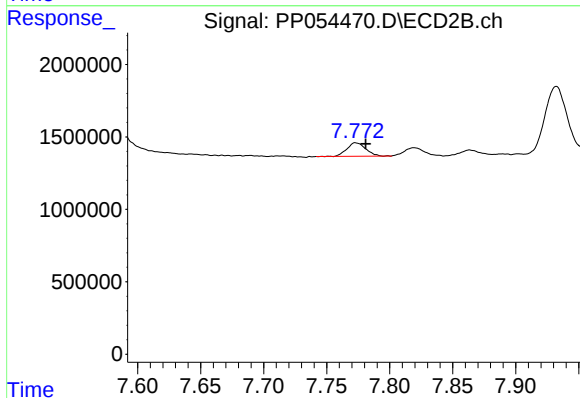
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 40862966
Conc: 221.81 ng/ml



#43 AR-1268-3

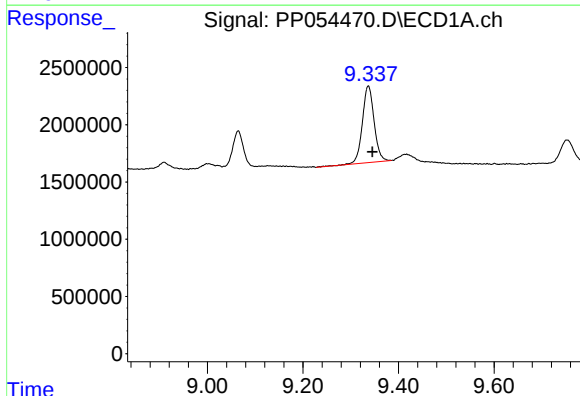
R.T.: 8.909 min
Delta R.T.: -0.008 min
Response: 921163
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



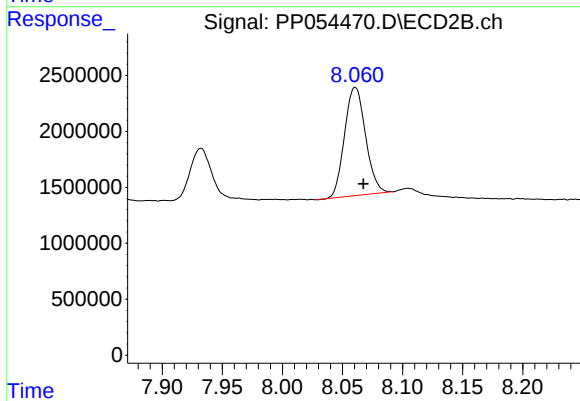
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 962280
Conc: 5.63 ng/ml



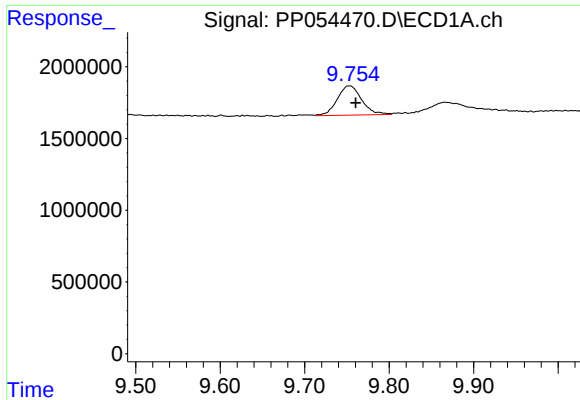
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.008 min
Response: 11457193
Conc: 167.45 ng/ml



#44 AR-1268-4

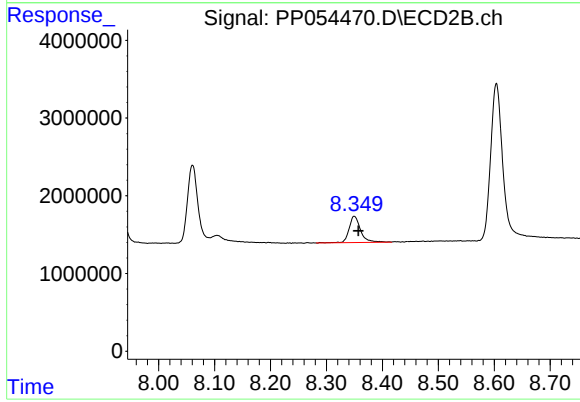
R.T.: 8.061 min
Delta R.T.: -0.007 min
Response: 11765673
Conc: 186.22 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 4091800
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 4865276
Conc: 9.94 ng/ml